



10/29/99

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: John E. Donohue

Title: SYSTEMS AND METHODS FOR HOLDOVER CIRCUITS IN PHASE LOCKED LOOPS

Attorney Docket No.: 500.723US1

JC564 U.S. PTO  
09/432022  
10/29/99

## PATENT APPLICATION TRANSMITTAL

## BOX PATENT APPLICATION

Assistant Commissioner for Patents  
Washington, D.C. 20231

We are transmitting herewith the following attached items and information (as indicated with an "X"):

- X Utility Patent Application under 37 CFR § 1.53(b) comprising:
- X Specification ( 19 pgs, including claims numbered 1 through 31 and a 1 page Abstract).
  - X Formal Drawing(s) ( 4 sheets).
  - X Signed Combined Declaration and Power of Attorney ( 3 pgs).
  - X Check in the amount of \$1,036.00 to pay the filing fee.
  - X Assignment of the invention to ADC Telecommunications, Inc. ( 2 pgs) and Recordation Form Cover Sheet.
  - X Check in the amount of \$40.00 to pay the Assignment recording fee.
  - X Return postcard.

The filing fee has been calculated below as follows:

	No. Filed	No. Extra	Rate	Fee
TOTAL CLAIMS	31 - 20 =	11	x 18 =	\$198.00
INDEPENDENT CLAIMS	4 - 3 =	1	x 78 =	\$78.00
] MULTIPLE DEPENDENT CLAIMS PRESENTED				\$0.00
BASIC FEE				\$760.00
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By: Chris HammondSignature: Chris Hammond